

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 18:12
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1221 40PPB SOIL LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:15:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.410	2.853	220.3E6	256.6E6	25.311	27.487
2) SA Decachlor...	8.540	7.652	153.4E6	232.1E6	24.501	25.405
Target Compounds						
8) L2 AR-1221-1	3.604	3.054	4478712	4735993	41.283m	41.211m
9) L2 AR-1221-2	3.683	3.128	5548511	7062037	69.942m	82.792m
10) L2 AR-1221-3	3.751	3.201	9749473	11662275	40.020m	45.106m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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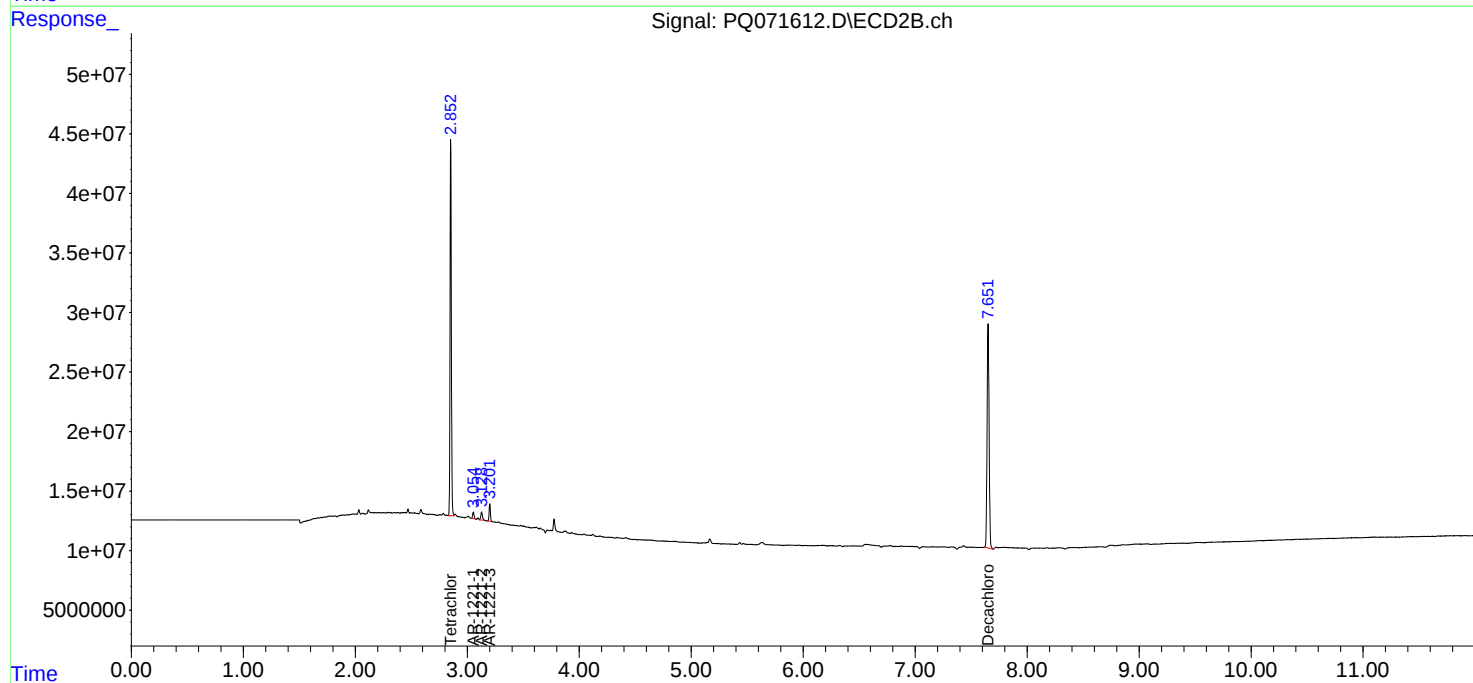
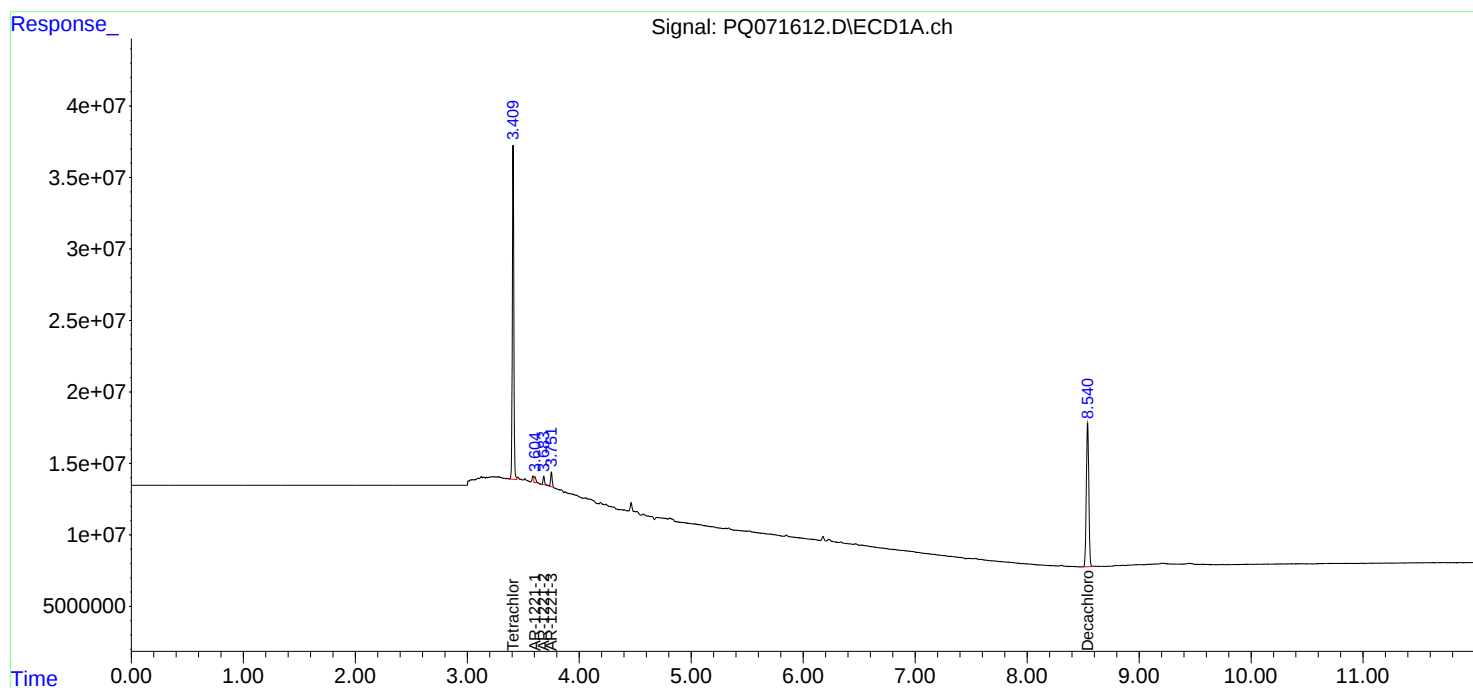
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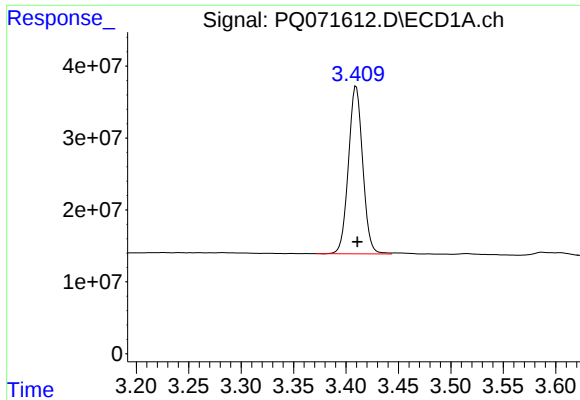
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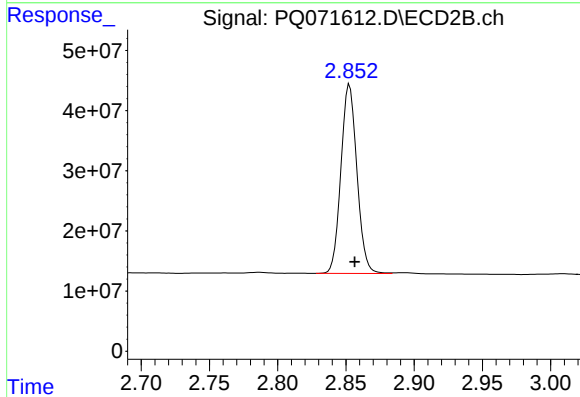
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 220335448
Conc: 25.31 ng/ml

Instrument :
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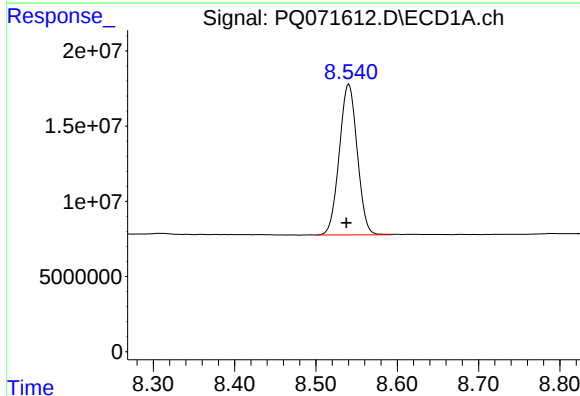
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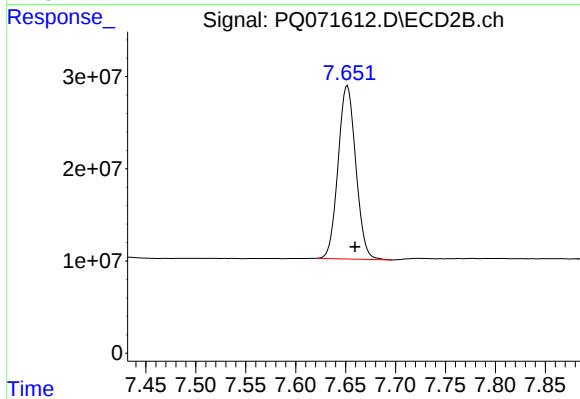
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 256636725
Conc: 27.49 ng/ml



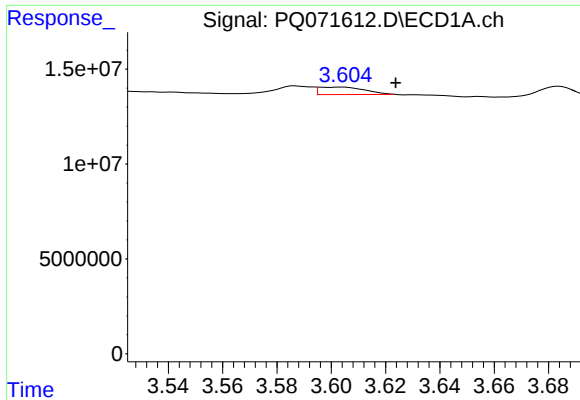
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 153416265
Conc: 24.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 232142996
Conc: 25.40 ng/ml



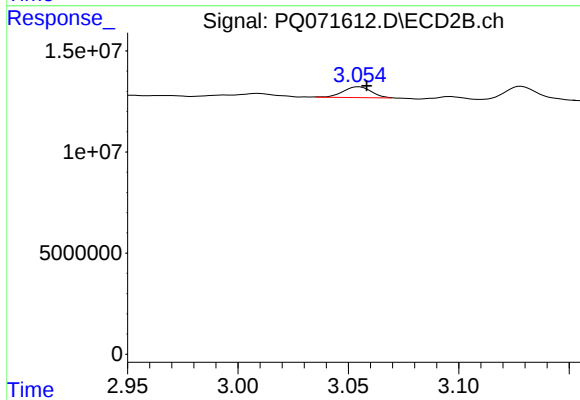
#8 AR-1221-1

R.T.: 3.604 min
Delta R.T.: -0.020 min
Response: 4478712
Conc: 41.28 ng/ml

Instrument :
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ClientSampleId :
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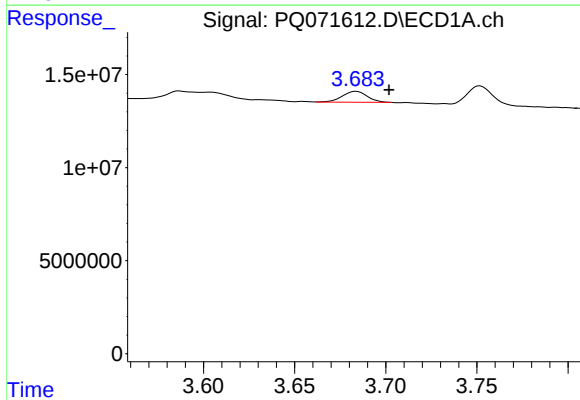
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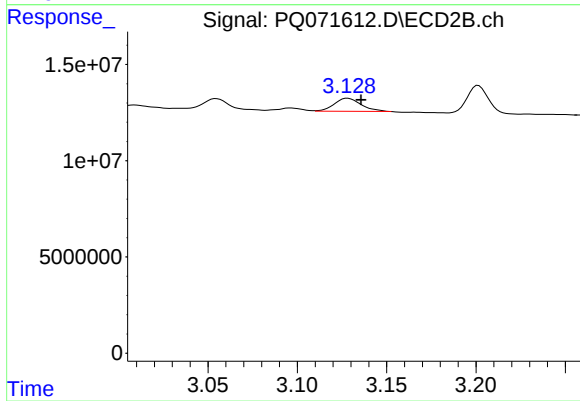
#8 AR-1221-1

R.T.: 3.054 min
Delta R.T.: -0.004 min
Response: 4735993
Conc: 41.21 ng/ml m



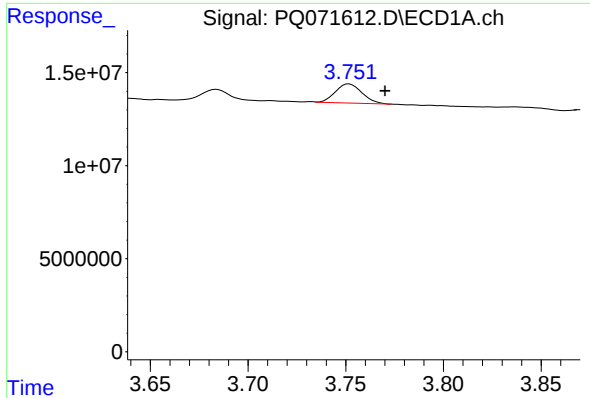
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.019 min
Response: 5548511
Conc: 69.94 ng/ml m



#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: -0.008 min
Response: 7062037
Conc: 82.79 ng/ml m



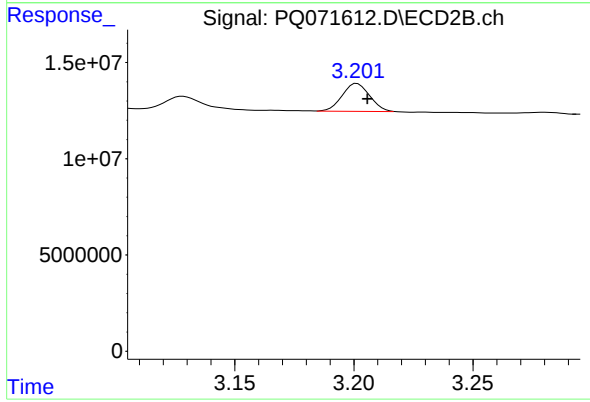
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.019 min
Response: 9749473
Conc: 40.02 ng/ml

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#10 AR-1221-3

R.T.: 3.201 min
Delta R.T.: -0.005 min
Response: 11662275
Conc: 45.11 ng/ml m